



Analytical



Precision

STANDARD FEATURES

- Easy to clean analytical draftshield
- Upfront level indicator
- Selectable environment settings
- Flexibility of available options
- Removable doors for easy cleaning and access
- Upfront level bubble for easy reference
- Selectable environmental settings
- Integral weigh below hook
- Standard security bracket
- Standard RS-232C
- Security menu lock
- Multiple application models and units of measure

APPROVALS



SPECIFICATIONS

APPLICATION MODES:

Weighing, parts counting, percent

WEIGHING UNITS:

mg, g, ct, oz, dwt, tical, tola, mommes, baht, grain, mesghal, Newton, ozt, teals

PLATFORM SIZE:

Analytical: 3.54 in (90mm) dia.
Precision PA153, PA3113: 4.72 in (120mm) dia
Precision PA512, 1502, 3102, 4101: 7.1 in (180mm) dia

REPEATABILITY:

Analytical: 0.1 mg
Precision: PA153, PA313: 1 mg
PA512, PA1502, PA3102: 10 mg
PA4101: 100 mg

LINEARITY:

Analytical: PA64, PA114: 0.2 g
PA214: 0.3 g
Precision: PA153, PA313: 2 mg
PA512, PA1502, PA3102: 20 mg
PA4101: 100 mg

TARING TIME:

One second

STABILIZATION TIME:

Three seconds

GROSS WEIGHT:

Analytical: PA153, PA313: 10.0 lb/4.5 kg
PA512, PA1502, PA3102, PA4101: 7.3 lb/3.3 kg

SHIPPING WEIGHT:

Analytical: 15.2 lb/ 6.9 kg
Precision: PA153, PA313: 15.2 lb/6.9 kg
PA512, PA1502, PA3102, PA4101: 11.8 lb/ 5.4 kg

BALANCE DIMENSIONS (W x H x D):

Analytical: 7.7 in x 11.3 in x 12.6 in
(19.6 cm x 28.7 cm x 32 cm)
Precision: PA153, PA313: 7.7 in x 11.3 in x 12.6 in
(19.6 cm x 28.7 cm x 32 cm)
PA512, PA1502, PA3102, PA4101:
7.7 in x 3.6 in x 12.6 in (19.6 cm x 9.2 cm x 32 cm)

DRAFTSHIELD:

Analytical: yes
Precision: PA153, PA313: yes

OPERATING CONDITIONS:

14° F/-10°C to 104°F/40°C at 10% to 80% relative humidity, non-condensing, up to 4000m above sea level

STORAGE TEMP:

-40°F/-40°C to 158°F/70°C at 10% to 80% relative humidity, non-condensing

WARRANTY:

Two-year limited warranty